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NEWS 1 Web Page for STN Seminar Schedule - N. America
NEWS 2 NOV 21 CAS patent coverage to include exemplified prophetic
substances identified in English-, French-, German-,
and Japanese-language basic patents from 2004-present
NEWS 3 NOV 26 MARPAT enhanced with FSORT command
NEWS 4 NOV 26 CHEMSAFE now available on STN Easy
NEWS 5 NOV 26 Two new SET commands increase convenience of STN
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NEWS 6 DEC 01 ChemPort single article sales feature unavailable
NEWS 7 DEC 12 GBFULL now offers single source for full-text
coverage of complete UK patent families
NEWS 8 DEC 17 Fifty-one pharmaceutical ingredients added to PS
NEWS 9 JAN 06 The retention policy for unread STNmail messages
will change in 2009 for STN-Columbus and STN-Tokyo
NEWS 10 JAN 07 WPIDS, WPINDEX, and WPIX enhanced Japanese Patent
Classification Data
NEWS 11 FEB 02 Simultaneous left and right truncation (SLART) added
for CERAB, COMPUAB, ELCOM, and SOLIDSTATE
NEWS 12 FEB 02 GENBANK enhanced with SET PLURALS and SET SPELLING
NEWS 13 FEB 06 Patent sequence location (PSL) data added to USGENE
NEWS 14 FEB 10 COMPENDEX reloaded and enhanced
NEWS 15 FEB 11 WTEXTILES reloaded and enhanced
NEWS 16 FEB 19 New patent-examiner citations in 300,000 CA/CAplus
patent records provide insights into related prior
art
NEWS 17 FEB 19 Increase the precision of your patent queries -- use
terms from the IPC Thesaurus, Version 2009.01

NEWS EXPRESS JUNE 27 08 CURRENTWINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

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NEWS IPC8 For general information regarding STN implementation of IPC 8

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 16:27:03 ON 20 FEB 2009

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ENTRY	SESSION
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FILE 'REGISTRY' ENTERED AT 16:27:14 ON 20 FEB 2009
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STRUCTURE FILE UPDATES: 19 FEB 2009 HIGHEST RN 1108793-37-8
DICTIONARY FILE UPDATES: 19 FEB 2009 HIGHEST RN 1108793-37-8

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<http://www.cas.org/support/stngen/stndoc/properties.html>

=> E "GUAIFENESIN"/CN 25

E1	1	GUAJETOLIN/CN
E2	1	GUAIFEN/CN
E3	1	--> GUAIFENESIN/CN
E4	1	GUAIFENESIN-KETAMINE-XYLAZINE MIXT./CN
E5	1	GUAIFENESINE/CN
E6	1	GUAIFYLLINE/CN
E7	1	GUAIJAVERIN/CN
E8	1	GUAIJAVERIN, HEPTAACETATE/CN
E9	1	GUAIMESAL/CN
E10	1	GUAJOL/CN
E11	1	GUAJOL A-EPOXIDE/CN
E12	1	GUAJOL B-EPOXIDE/CN
E13	1	GUAJOL ACETATE/CN
E14	1	GUAJOL FORMATE/CN
E15	1	GUAJOL METHYL ETHER/CN
E16	1	GUAJOL, (+)-/CN
E17	1	GUAJOL, ESTER WITH BORIC ACID/CN
E18	1	GUAIOXIDE/CN
E19	1	GUAIPHENE/CN
E20	1	GUAIPHENESIN/CN
E21	1	GUAIPHENESIN CARBAMATE/CN
E22	1	GUAIPHENESINE/CN
E23	1	GUAIPYRIDINE/CN
E24	1	GUAIPYRIDINE, DIHYDRO-/CN
E25	1	GUAIPYRIDINE, DIHYDRO-, PERCHLORATE/CN

=> S E3

L1 1 GUAIFENESIN/CN

=> DIS L1 1 SQIDE

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN
RN 93-14-1 REGISTRY
CN 1,2-Propanediol, 3-(2-methoxyphenoxy)- (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 1,2-Propanediol, 3-(o-methoxyphenoxy)- (6CI, 8CI)

OTHER NAMES:

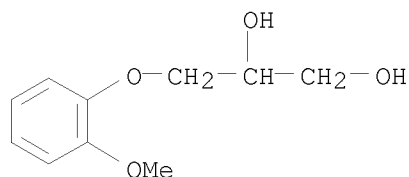
CN α -Glyceryl guaiacol ether
CN α -Glyceryl guaiacolate ether
CN 1,2-Dihydroxy-3-(2-methoxyphenoxy)propane
CN 2-G
CN 3-(2-Methoxyphenoxy)-1,2-propanediol
CN 3-(o-Methoxyphenoxy)-1,2-propanediol
CN Actifed C
CN Aeronasin
CN Amonidren
CN Aresol
CN Calmipan
CN Colrex Expectorant
CN Creson
CN Dilyn
CN Equicol
CN Glycerin guaiacolate
CN Glycerol α -(2-methoxyphenyl) ether
CN Glycerol α -(o-methoxyphenyl)ether
CN Glycerol α -guaiacyl ether
CN Glycerol guaiacolate
CN Glyceryl guaiacol ether
CN Glyceryl guaiacolate
CN Glyceryl guaiacolate ether
CN Glyceryl guaiacyl ether
CN Glycerylguaiacol
CN Glycodex
CN Glycotuss
CN Guaiacol glycerin ether
CN Guaiacol glycerol ether
CN Guaiacol glyceryl ether
CN Guaiacuran
CN Guaiacurane
CN Guaiacyl glyceryl ether
CN Guaiamar
CN Guaianasin
CN Guaifenesin
CN Guaifenesine
CN Guaiphenesin
CN Guaiphenesine
CN Guajacuran
CN Guanar
CN Guayanesin
CN Hustosil
CN Hytuss
CN Methoxypropanediol
CN Methphenoxydiol
CN Miocurin
CN Mucinex
CN Muskurelax

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
DISPLAY

DR 12041-73-5, 1336-67-0, 128707-44-8
MF C10 H14 O4
CI COM

LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOSIS, BIOTECHNO, CA, CABA, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, DDFU, DRUGU, EMBASE, HSDB*, IFICDB, IFIPAT, IFIUDB, IMSCOSEARCH, IMSPRODUCT, IMSRESEARCH, IPA, MEDLINE, MRCK*, MSDS-OHS, PHAR, PIRA, PROMT, PS, RTECS*, SPECINFO, TOXCENTER, USAN, USPAT2, USPATFULL, USPATOLD
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**, WHO
 (**Enter CHEMLIST File for up-to-date regulatory information)

DT.CA Caplus document type: Conference; Dissertation; Journal; Patent
 RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties); PRPH (Prophetic); RACT (Reactant or reagent); USES (Uses); NORL (No role in record)
 RLD.P Roles for non-specific derivatives from patents: BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties); USES (Uses)
 RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses); NORL (No role in record)
 RLD.NP Roles for non-specific derivatives from non-patents: ANST (Analytical study); PREP (Preparation)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1142 REFERENCES IN FILE CA (1907 TO DATE)
 17 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 1146 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> E "PHENYLEPHRINE"/CN 25

E1	1	PHENYLENEMERCURY/CN
E2	1	PHENYLENETEREPHTHALAMIDE POLYMERS POLYAMIDE FIBERS/CN
E3	1	--> PHENYLEPHRINE/CN
E4	1	PHENYLEPHRINE CYCLOHEXYLSULFAMATE/CN
E5	1	PHENYLEPHRINE HYDROCHLORIDE/CN
E6	1	PHENYLEPHRINE MALEATE/CN
E7	1	PHENYLEPHRINE PALMITATE/CN
E8	1	PHENYLEPHRINE POLYACRYLATE/CN
E9	1	PHENYLEPHRINE POLYGALACTURONATE/CN
E10	1	PHENYLEPHRINE STEARATE/CN
E11	1	PHENYLEPHRINE SULFATHIAZOLE/CN
E12	1	PHENYLEPHRINE TANNATE/CN
E13	1	PHENYLEPHRINE TARTRATE/CN
E14	1	PHENYLEPHRINE TETRAPHENYL BORATE/CN
E15	1	PHENYLEPHRINE, ACETATE, COMPD. WITH ACOH/CN
E16	1	PHENYLEPHRINE, COMPD. WITH 14,17-DIHYDROXYCORTICOSTERONE 21-ESTER WITH 2,3-NORBORNANEDICARBOXYLIC ACID/CN
E17	1	PHENYLEPHRINE, DIACETATE, HYDROCHLORIDE/CN
E18	1	PHENYLEPHRINE, M-ACETATE HYDROCHLORIDE/CN

E19 1 PHENYLEPHRINE, M-ACETATE THIOSULFATE (ESTER)/CN
 E20 1 PHENYLEPHRONE/CN
 E21 1 PHENYLETHANAL/CN
 E22 1 PHENYLETHANAL DIETHYL ACETAL/CN
 E23 1 PHENYLETHANE/CN
 E24 1 PHENYLETHANEDIAL/CN
 E25 1 PHENYLETHANEDIONE/CN

=> S E3

L2 1 PHENYLEPHRINE/CN

=> DIS L2 1 SQIDE

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN

RN 59-42-7 REGISTRY

CN Benzenemethanol, 3-hydroxy- α -[(methylamino)methyl]-, (α R)-
 (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Benzenemethanol, 3-hydroxy- α -[(methylamino)methyl]-, (R)-

CN Benzyl alcohol, m-hydroxy- α -[(methylamino)methyl]-, (-)- (7CI, 8CI)

OTHER NAMES:

CN (-)-m-Hydroxy- α -(methylaminomethyl)benzyl alcohol

CN (-)-m-Oxedrine

CN (-)-m-Synephrine

CN (-)-Phenylephrine

CN (R)-(-)-Phenylephrine

CN (R)-Phenylephrine

CN 1-m-Hydroxy- α -[(methylamino)methyl]benzyl alcohol

CN L-Phenylephedrine

CN 1-Phenylephrine

CN m-Methylaminoethanolphenol

CN m-Oxedrine

CN m-Sympathol

CN m-Sympatol

CN m-Synephrine

CN Mesaton

CN Mesatone

CN Metaoxedrin

CN Metaoxedrine

CN Metasympatol

CN Metasynephrine

CN Mezatol

CN Neo-Synephrine

CN Phenylephrine

CN R(-)-Mezatol

CN Visadron

FS STEREOSEARCH

MF C9 H13 N O2

CI COM

SR CAS EARLY REGISTRATIONS

LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOSIS, BIOTECHNO, CA, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMLIST, CIN, CSCHEM, DDFU, DRUGU, EMBASE, GMELIN*, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, NAPRALERT, PHAR, PROMT, RTECS*, SPECINFO, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL, USPATOLD, VETU

(*File contains numerically searchable property data)

Other Sources: EINECS**, WHO

(**Enter CHEMLIST File for up-to-date regulatory information)

DT.CA Caplus document type: Conference; Dissertation; Journal; Patent; Report

RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study);

MSC (Miscellaneous); PREP (Preparation); PROC (Process); PRP

(Properties); PRPH (Prophetic); RACT (Reactant or reagent); USES (Uses);

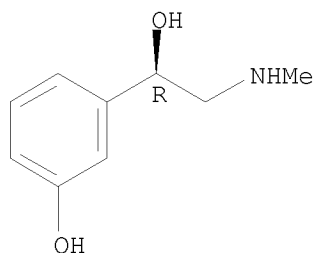
NORL (No role in record)

RLD.P Roles for non-specific derivatives from patents: BIOL (Biological study); FORM (Formation, nonpreparative); PREP (Preparation); USES (Uses)

RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); MSC (Miscellaneous); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses); NORL (No role in record)

RLD.NP Roles for non-specific derivatives from non-patents: ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); PREP (Preparation); PROC (Process); PRP (Properties); USES (Uses)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

7386 REFERENCES IN FILE CA (1907 TO DATE)
 69 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 7396 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file medline caplus wpids uspatfull

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	15.76	15.98

FILE 'MEDLINE' ENTERED AT 16:28:32 ON 20 FEB 2009

FILE 'CAPLUS' ENTERED AT 16:28:32 ON 20 FEB 2009

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FILE 'WPIDS' ENTERED AT 16:28:32 ON 20 FEB 2009

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FILE 'USPATFULL' ENTERED AT 16:28:32 ON 20 FEB 2009

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=> s l1 and l2

L3 245 L1 AND L2

=> d his

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FILE 'REGISTRY' ENTERED AT 16:27:14 ON 20 FEB 2009

E "GUAIFENESIN"/CN 25

L1 1 S E3
E "PHENYLEPHRINE"/CN 25
L2 1 S E3

FILE 'MEDLINE, CAPLUS, WPIDS, USPATFULL' ENTERED AT 16:28:32 ON 20 FEB 2009

L3 245 S L1 AND L2

=> s l3 and (sustained or extended)

L4 87 L3 AND (SUSTAINED OR EXTENDED)

=> s l4 and immediate

L5 36 L4 AND IMMEDIATE

=> s l5 and layer

L6 23 L5 AND LAYER

=> s l6 and (prd<20030328 or pd<20030328)

'20030328' NOT A VALID FIELD CODE

1 FILES SEARCHED...

3 FILES SEARCHED...

L7 0 L6 AND (PRD<20030328 OR PD<20030328)

=> s l4 and (prd<20030328 or pd<20030328)

'20030328' NOT A VALID FIELD CODE

1 FILES SEARCHED...

3 FILES SEARCHED...

L8 37 L4 AND (PRD<20030328 OR PD<20030328)

=> d l8 1-37 ibib, abs

L8 ANSWER 1 OF 37 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2003:1013130 CAPLUS

DOCUMENT NUMBER: 140:47566

TITLE: Dextromethorphan tannate

INVENTOR(S): Chopdekar, Vilas M.; Schleck, James R.; Desai, Hemant S.

PATENT ASSIGNEE(S): Jame Fine Chemicals, Inc., USA

SOURCE: U.S., 6 pp., Cont.-in-part of U.S. Ser. No. 17,130.

CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 3

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----
US 6670370	B1	20031230	US 2002-281725	20021028 <--
CA 2412464	A1	20030614	CA 2002-2412464	20021125 <--
PRIORITY APPLN. INFO.:			US 2001-17130	A2 20011214 <--
			US 2002-281725	A 20021028 <--

AB The invention pertains to a composition comprising dextromethorphan tannate and to a method for preparing dextromethorphan tannate by reacting dextromethorphan at a temperature of about 80° to about 180° with tannic acid either neat or as an aqueous slurry containing about 5 to about 30 weight% water. The dextromethorphan tannate has extended release properties and is useful in oral pharmaceutical compns. as an antitussive for human beings.

REFERENCE COUNT: 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 2 OF 37 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2003:473274 CAPLUS
 DOCUMENT NUMBER: 139:41855
 TITLE: Dextrochlorpheniramine tannate
 INVENTOR(S): Redkar, Sham N.; Achari, Raja G.; Mellozzi, Angelo R.; Chopdekar, Vilas M.
 PATENT ASSIGNEE(S): Jame Fine Chemicals, Inc., USA
 SOURCE: U.S. Pat. Appl. Publ., 5 pp., Cont.-in-part of U.S. Ser. No. 17130, abandoned.
 CODEN: USXXCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 3
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20030114535	A1	20030619	US 2002-206520	20020727 <--
CA 2412463	A1	20030614	CA 2002-2412463	20021125 <--
US 20040033966	A1	20040219	US 2003-641533	20030814 <--
US 6939856	B2	20050906		

PRIORITY APPLN. INFO.:
 US 2001-17130 B2 20011214 <--
 US 2002-206520 A 20020727 <--

AB The invention pertains to a novel composition comprising dextrochlorpheniramine tannate and to a method for preparing such tannate by reacting dextrochlorpheniramine free base at a temperature of about 60 to about 150° C. with tannic acid preferably neat or as an aqueous slurry containing about 5 to about 30 weight % water. The dextrochlorpheniramine tannate has extended release properties and is useful in pharmaceutical compns. as an antihistamine for human beings.

L8 ANSWER 3 OF 37 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2002:504641 CAPLUS
 DOCUMENT NUMBER: 137:68199
 TITLE: Polypeptide carriers for drug delivery systems
 INVENTOR(S): Picariello, Thomas
 PATENT ASSIGNEE(S): New River Pharmaceuticals Inc., USA
 SOURCE: PCT Int. Appl., 188 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 27
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002051432	A1	20020704	WO 2001-US43115	20011116 <--
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2002230433	A1	20020708	AU 2002-230433	20011116 <--
US 20040063628	A1	20040401	US 2002-156527	20020529 <--
US 7060708	B2	20060613		
US 20070232529	A1	20071004	US 2004-923088	20040823 <--
US 7427600	B2	20080923		
US 20080086016	A1	20080410	US 2007-745019	20070507
AU 2007203485	A1	20070816	AU 2007-203485	20070726 <--

PRIORITY APPLN. INFO.:

US 1999-265415	B2 19990310 <--
US 1999-411238	B2 19991004 <--
WO 2000-US5693	A 20000306 <--
US 2000-642820	A2 20000822 <--
US 2000-248535P	P 20001116 <--
US 2000-248536P	P 20001116 <--
US 2000-248617P	P 20001116 <--
US 2000-248618P	P 20001116 <--
US 2000-248619P	P 20001116 <--
US 2000-248620P	P 20001116 <--
US 2000-248621P	P 20001116 <--
US 2000-248622P	P 20001116 <--
US 2000-248623P	P 20001116 <--
US 2000-248662P	P 20001116 <--
US 2000-248663P	P 20001116 <--
US 2000-248685P	P 20001116 <--
US 2000-248713P	P 20001116 <--
US 2000-248714P	P 20001116 <--
US 2000-248715P	P 20001116 <--
US 2000-248716P	P 20001116 <--
US 2000-248717P	P 20001116 <--
US 2000-248726P	P 20001116 <--
US 2000-248727P	P 20001116 <--
US 2000-248728P	P 20001116 <--
US 2000-248729P	P 20001116 <--
US 2000-248730P	P 20001116 <--
US 2000-248731P	P 20001116 <--
US 2000-248732P	P 20001116 <--
US 2000-248733P	P 20001116 <--
US 2000-248734P	P 20001116 <--
US 2000-248735P	P 20001116 <--
US 2000-248736P	P 20001116 <--
US 2000-248737P	P 20001116 <--
US 2000-248738P	P 20001116 <--
US 2000-248739P	P 20001116 <--
US 2000-248740P	P 20001116 <--
US 2000-248748P	P 20001116 <--
US 2000-248764P	P 20001116 <--
US 2000-248765P	P 20001116 <--
US 2000-248767P	P 20001116 <--
US 2000-248768P	P 20001116 <--
US 2000-248769P	P 20001116 <--
US 2000-248770P	P 20001116 <--
US 2000-248771P	P 20001116 <--
US 2000-248772P	P 20001116 <--
US 2000-248774P	P 20001116 <--
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US 2000-248779P	P 20001116 <--
US 2000-248782P	P 20001116 <--
US 2000-248787P	P 20001116 <--
US 2000-248794P	P 20001116 <--
US 2000-248795P	P 20001116 <--
US 2000-248796P	P 20001116 <--
US 2000-248797P	P 20001116 <--
US 2000-248833P	P 20001116 <--
US 2001-933708	A2 20010822 <--
US 2001-986426	A2 20011108 <--
AU 2001-298033	A3 20011114 <--
US 2001-987458	B2 20011114 <--
WO 2001-US43089	B2 20011114 <--

US 2001-988034	B2 20011116 <--
US 2001-988071	A 20011116 <--
WO 2001-US43115	W 20011116 <--
WO 2001-US43117	B2 20011116 <--
US 2002-358381P	P 20020222 <--
US 2002-366258P	P 20020322 <--
US 2002-156527	A2 20020529 <--
WO 2003-US5524	A2 20030224 <--
US 2003-727565	A2 20031205
US 2004-857619	A3 20040601

AB Pharmaceutical compns. comprising a polypeptide carrier and an active agent attached to the polypeptide are described. The active agent, e.g., ethylmorphine, diacetylmorphine, hydromorphone, hydrocodone, oxymorphone, dihydrocodeine, codeine, promethazine, phenylephrine, etc., is preferably covalently attached to the polypeptide through an N-terminus or C-terminus of the polypeptide. The compns. further comprise a microencapsulating agent selected from polyethylene glycol, an amino acid, a sugar, and a salt. The compns. are useful in accomplishing enhancement of chemical stability of the original compound, alteration of the release profile of an orally administered product, enhanced digestion or absorption, and targeted delivery to a particular tissue/cell type.

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 4 OF 37 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 1989:502743 CAPLUS

DOCUMENT NUMBER: 111:102743

ORIGINAL REFERENCE NO.: 111:17187a,17190a

TITLE: Sustained-release pharmaceutical matrixes containing polymer blends having reverse phase morphology and giving a zero-order rate

INVENTOR(S): Kashdan, David S.

PATENT ASSIGNEE(S): Eastman Kodak Co., USA

SOURCE: U.S., 21 pp.
CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 4795641	A	19890103	US 1987-87566	19870820 <--
CA 1319468	C	19930629	CA 1988-571672	19880711 <--
EP 303853	A2	19890222	EP 1988-111876	19880723 <--
EP 303853	A3	19901122		
EP 303853	B1	19930922		

R: CH, DE, FR, GB, LI

JP 01090231	A	19890406	JP 1988-204825	19880819 <--
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PRIORITY APPLN. INFO.: US 1987-87566 A 19870820 <--

AB Disclosed are polymer blends containing up to 40% by weight an insol. cellulose acetate polymer (20-44% acetyl content) and >60% by weight a soluble cellulose acetate phthalate, cellulose acetate trimellitate, and cellulose acetate succinate polymer. The blends have reverse phase morphol., i.e., wherein the soluble polymer phase comprises regions in the insol. continuous polymer phase. The blends are useful for zero-order controlled delivery of bioactive agents such as pharmaceutical and agricultural chems. Films made of a mixture of 25% cellulose acetate (39.4% acetyl) and 75% cellulose acetate succinate, were loaded with 5, 10 or 20% dextromethorphan. At 5 and 10% loading, zero-order release was shown in simulated intestinal fluid, for 2.5 h, subsequent to an initial 5-min burst. At 20% loading, a greater burst effect was shown. Reverse-phase morphol. of the polymer

matrix led to the retention of the structural integrity of the matrix
after extraction of the soluble polymer.

REFERENCE COUNT: 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 5 OF 37 USPATFULL on STN

ACCESSION NUMBER: 2008:37499 USPATFULL

TITLE: Bioavailability and Improved Delivery of Alkaline
Pharmaceutical Drugs

INVENTOR(S): Yu, Ruey J., Chalfont, PA, UNITED STATES
Van Scott, Eugene J., Abington, PA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20080032937	A1	20080207
APPLICATION INFO.:	US 2007-844865	A1	20070824 (11)
RELATED APPLN. INFO.:	Division of Ser. No. US 2004-792273, filed on 4 Mar 2004, PENDING Division of Ser. No. US 2005-228230, filed on 19 Sep 2005, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2003-452557P	20030307 (60) <--
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	GOODWIN PROCTER LLP, 901 NEW YORK AVENUE, N.W., WASHINGTON, DC, 20001, US	
NUMBER OF CLAIMS:	24	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1236	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Embodiments of the invention relate to a composition, a process of
making the composition, and to the use of the composition. The
compositions include a molecular complex formed between an alkaline
pharmaceutical drug and at least one selected from a hydroxyacid, a
polyhydroxy acid, a related acid, a lactone, or combinations thereof.
The compositions provide improved bioavailability and improved delivery
of the drug into the cutaneous tissues.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 6 OF 37 USPATFULL on STN

ACCESSION NUMBER: 2008:22848 USPATFULL

TITLE: Fast dissolving orally consumable films

INVENTOR(S): Kulkarni, Neema, Randolph, NJ, UNITED STATES
Sorg, Albert F., Columbia, NJ, UNITED STATES
Kumar, Lori Dee, Skillman, NJ, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20080020024	A1	20080124
APPLICATION INFO.:	US 2007-897152	A1	20070829 (11)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2003-423398, filed on 25 Apr 2003, PENDING Continuation of Ser. No. US 2003-423735, filed on 25 Apr 2003, PENDING Continuation-in-part of Ser. No. US 1999-395104, filed on 14 Sep 1999, GRANTED, Pat. No. US 6596298 Continuation-in-part of Ser. No. US 1999-395104, filed on 14 Sep 1999, GRANTED, Pat. No. US 6596298		

NUMBER	DATE
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PRIORITY INFORMATION: US 1998-101798P 19980925 (60) <--
US 1998-101798P 19980925 (60) <--
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: PHILIP S. JOHNSON, JOHNSON & JOHNSON, ONE JOHNSON &
JOHNSON PLAZA, NEW BRUNSWICK, NJ, 08933-7003, US
NUMBER OF CLAIMS: 29
EXEMPLARY CLAIM: 1
LINE COUNT: 2121

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A consumable film adapted to adhere to and dissolve in the oral cavity of a warm-blooded animal including humans, comprising at least one water soluble polymer, a taste masking effective amount of a sweetener, a mucosa-coating effective amount of a mucosa-coating agent and a pharmaceutically active agent having a sufficiently unpleasant taste that it is desirably masked by the sweetener.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 7 OF 37 USPATFULL on STN

ACCESSION NUMBER: 2006:46483 USPATFULL
TITLE: Fast dissolving orally consumable films
INVENTOR(S): Leung, Sau-Hung Spence, Parsippany, NJ, UNITED STATES
Leone, Robert S., Fanwood, NJ, UNITED STATES
Kumar, Lori D., Skillman, NJ, UNITED STATES
Kulkarni, Neema, Randolph, NJ, UNITED STATES
Sorg, Albert F., Columbia, NJ, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20060039953	A1	20060223
	US 7491406	B2	20090217
APPLICATION INFO.:	US 2005-249874	A1	20051013 (11)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-836474, filed on 18 Apr 2001, PENDING Division of Ser. No. US 1999-395104, filed on 14 Sep 1999, GRANTED, Pat. No. US 6596298		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-101798P	19980925 (60) <--
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	PFIZER, INC., 201 TABOR ROAD, MORRIS PLAINS, NJ, 07950, US	
NUMBER OF CLAIMS:	21	
EXEMPLARY CLAIM:	1-17	
NUMBER OF DRAWINGS:	2 Drawing Page(s)	
LINE COUNT:	1182	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Physiologically acceptable films, including edible films, are disclosed. The films include a water soluble film-forming polymer such as pullulan. Edible films are disclosed that include pullulan and antimicrobially effective amounts of the essential oils thymol, methyl salicylate, eucalyptol and menthol. The edible films are effective at killing the plaque-producing germs that cause dental plaque, gingivitis and bad breath. The film can also contain pharmaceutically active agents. Methods for producing the films are also disclosed.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 8 OF 37 USPATFULL on STN

ACCESSION NUMBER: 2005:37000 USPATFULL

TITLE: Fast dissolving orally consumable film
INVENTOR(S): Spence Leung, Sau-Hung, Parsippany, NJ, UNITED STATES
Leone, Robert S., Fanwood, NJ, UNITED STATES
Kumar, Lori D., Skillman, NJ, UNITED STATES
Kulkarni, Neema, Randolph, NJ, UNITED STATES
Sorg, Albert F., Columbia, NJ, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20050031675	A1	20050210
APPLICATION INFO.:	US 2004-941193	A1	20040915 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2003-418368, filed on 17 Apr 2003, PENDING Continuation of Ser. No. US 1999-395104, filed on 14 Sep 1999, GRANTED, Pat. No. US 6596298		

	NUMBER	DATE	
PRIORITY INFORMATION:	US 1998-101798P	19980925 (60)	<--
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	PFIZER, INC., 201 TABOR ROAD, MORRIS PLAINS, NJ, 07950		
NUMBER OF CLAIMS:	47		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	2 Drawing Page(s)		
LINE COUNT:	1294		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Physiologically acceptable films, including edible films, are disclosed.
The films include a water soluble film-forming polymer such as pullulan.
Edible films are disclosed that include pullulan and antimicrobially
effective amounts of the essential oils thymol, methyl salicylate,
eucalyptol and menthol. The edible films are effective at killing the
plaque-producing germs that cause dental plaque, gingivitis and bad
breath. The film can also contain pharmaceutically active agents.
Methods for producing the films are also disclosed.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 9 OF 37 USPATFULL on STN

ACCESSION NUMBER: 2004:280963 USPATFULL
TITLE: Bioavailability and improved delivery of acidic
pharmaceutical drugs
INVENTOR(S): Yu, Ruey J., Chalfont, PA, UNITED STATES
Van Scott, Eugene J., Abington, PA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20040220264	A1	20041104
APPLICATION INFO.:	US 2004-801134	A1	20040316 (10)

	NUMBER	DATE	
PRIORITY INFORMATION:	US 2003-454631P	20030317 (60)	<--
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	HUNTON & WILLIAMS LLP, INTELLECTUAL PROPERTY DEPARTMENT, 1900 K STREET, N.W., SUITE 1200, WASHINGTON, DC, 20006-1109		
NUMBER OF CLAIMS:	36		
EXEMPLARY CLAIM:	1		
LINE COUNT:	1150		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Embodiments of the invention relate to a composition, a process of making the composition, and to the use of the composition. The compositions include a molecular complex formed between an acidic pharmaceutical drug and at least one functional substance. The compositions provide improved bioavailability and improved delivery of the drug into the cutaneous tissues.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 10 OF 37 USPATFULL on STN

ACCESSION NUMBER: 2004:273718 USPATFULL
TITLE: Bioavailability and improved delivery of alkaline pharmaceutical drugs
INVENTOR(S): Yu, Ruey J., Chalfont, PA, UNITED STATES
 Van Scott, Eugene J., Abington, PA, UNITED STATES

	NUMBER	KIND	DATE	
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PATENT INFORMATION:	US 20040214215	A1	20041028	
APPLICATION INFO.:	US 2004-792273	A1	20040304	(10)

	NUMBER	DATE	
	-----	-----	
PRIORITY INFORMATION:	US 2003-452557P	20030307 (60)	<--
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	HUNTON & WILLIAMS LLP, INTELLECTUAL PROPERTY DEPARTMENT, 1900 K STREET, N.W., SUITE 1200, WASHINGTON, DC, 20006-1109		
NUMBER OF CLAIMS:	55		
EXEMPLARY CLAIM:	1		
LINE COUNT:	1452		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Embodiments of the invention relate to a composition, a process of making the composition, and to the use of the composition. The compositions include a molecular complex formed between an alkaline pharmaceutical drug and at least one selected from a hydroxyacid, a polyhydroxy acid, a related acid, a lactone, or combinations thereof. The compositions provide improved bioavailability and improved delivery of the drug into the cutaneous tissues.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 11 OF 37 USPATFULL on STN

ACCESSION NUMBER: 2004:44970 USPATFULL
TITLE: Urea composition
INVENTOR(S): Yu, Ruey J., Ambler, PA, UNITED STATES
 Van Scott, Eugene J., Abington, PA, UNITED STATES

	NUMBER	KIND	DATE	
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PATENT INFORMATION:	US 20040033963	A1	20040219	
APPLICATION INFO.:	US 2003-409684	A1	20030409	(10)

	NUMBER	DATE	
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PRIORITY INFORMATION:	US 2002-371157P	20020410 (60)	<--
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	HUNTON & WILLIAMS LLP, INTELLECTUAL PROPERTY DEPARTMENT, 1900 K STREET, N.W., SUITE 1200, WASHINGTON, DC, 20006-1109		

NUMBER OF CLAIMS: 52
EXEMPLARY CLAIM: 1
LINE COUNT: 1404

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention is directed to compositions, methods of making the compositions, and methods of treating cosmetic and dermatological disorders with a composition that includes a molecular complex between urea and a functional substance that has at least one hydroxyl group and one carboxyl group either as a free acid, a salt, an amide or a lactone. The compositions are stable when compared to conventional urea-containing compositions, and provide controlled-release of the urea.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 12 OF 37 USPATFULL on STN

ACCESSION NUMBER: 2004:39385 USPATFULL

TITLE: Use of a compound in providing refreshedness on waking and a method for the treatment of grogginess therewith

INVENTOR(S): Sunderraj, Palaniswamy, Steinmur, SWITZERLAND

Jones, Huw, Nottingham, UNITED KINGDOM

Shephard, Adrian, Nottingham, UNITED KINGDOM

PATENT ASSIGNEE(S): The Boots Company PLC, Nottingham, UNITED KINGDOM
(non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20040029927	A1	20040212
APPLICATION INFO.:	US 2003-448455	A1	20030530 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2002-305354, filed on 27 Nov 2002, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	GB 2001-28674	20011130 <--
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	NIXON & VANDERHYE, PC, 1100 N GLEBE ROAD, 8TH FLOOR, ARLINGTON, VA, 22201-4714	

NUMBER OF CLAIMS: 100
EXEMPLARY CLAIM: 1
LINE COUNT: 2129

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB There is disclosed the use of triprolidine for enabling an individual to wake refreshed after sleep and the method of treating such an individual with triprolidine. The triprolidine is administered shortly before a person wishes to fall asleep, preferably orally and most commonly in the form of a tablet containing less than 5 mg, e.g. 0.1 mg, 1.25 mg or 2.5 mg, of the active ingredient. The triprolidine is also effective in enabling an individual to sleep more easily. There is also disclosed such uses of, and methods of treating with, consumable films comprising triprolidine, and triprolidine in combination with at least one further active pharmaceutical agent, and consumable films comprising triprolidine in combination with at least one further active pharmaceutical agent.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 13 OF 37 USPATFULL on STN

ACCESSION NUMBER: 2004:39322 USPATFULL

TITLE: Treatment of colds and cough with a combination of a cyclooxygenase-2 selective inhibitor and a colds and

INVENTOR(S): cough active ingredient and compositions thereof
MacMillan, Stephen P., Newtown, PA, UNITED STATES
PATENT ASSIGNEE(S): Pharmacia Corporation, St. Louis, MO (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20040029864	A1	20040212
APPLICATION INFO.:	US 2003-357747	A1	20030204 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-354135P	20020204 (60) <--
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Charles E. Dunlap, Keenan Building, Third Floor, 1330 Lady Street, Columbia, SC, 29201	
NUMBER OF CLAIMS:	57	
EXEMPLARY CLAIM:	1	
LINE COUNT:	3900	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A method for the treatment, prevention and amelioration of colds and/or cough in a subject in need of such treatment, prevention and amelioration, comprises administering to the subject a cyclooxygenase-2 selective inhibitor or prodrug thereof and one or more colds and cough active ingredient. Compositions, pharmaceutical compositions and kits for practicing the method are also disclosed.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 14 OF 37 USPATFULL on STN

ACCESSION NUMBER: 2003:293929 USPATFULL
TITLE: Fast dissolving orally consumable films
INVENTOR(S): Leung, Sau-Hung Spence, Parsippany, NJ, UNITED STATES
Leone, Robert S., Fanwood, NJ, UNITED STATES
Kumar, Lori D., Skillman, NJ, UNITED STATES
Kulkarni, Neema, Randolph, NJ, UNITED STATES
Sorg, Albert F., Columbia, NJ, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20030206941	A1	20031106
	US 6923981	B2	20050802
APPLICATION INFO.:	US 2003-418368	A1	20030417 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1999-395104, filed on 14 Sep 1999, GRANTED, Pat. No. US 6596298		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-101798P	19980925 (60) <--
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	PFIZER, INC., 201 TABOR ROAD, MORRIS PLAINS, NJ, 07950	
NUMBER OF CLAIMS:	47	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	2 Drawing Page(s)	
LINE COUNT:	1312	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Physiologically acceptable films, including edible films, are disclosed. The films include a water soluble film-forming polymer such as pullulan. Edible films are disclosed that include pullulan and antimicrobially effective amounts of the essential oils thymol, methyl salicylate, eucalyptol and menthol. The edible films are effective at killing the

plaque-producing germs that cause dental plaque, gingivitis and bad breath. The film can also contain pharmaceutically active agents. Methods for producing the films are also disclosed.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 15 OF 37 USPATFULL on STN

ACCESSION NUMBER: 2003:228320 USPATFULL

TITLE: Compositions for treatment of disorders of the oesophagus

INVENTOR(S): Dettmar, Peter William, Patrington, UNITED KINGDOM
Dickson, Paul Andrew, Walkington, UNITED KINGDOM
Hampson, Frank Chadwick, Hedon, UNITED KINGDOM
Jolliffe, Ian Gordon, Cottingham, UNITED KINGDOM

PATENT ASSIGNEE(S): Reckitt Benckiser Healthcare (UK) Limited, Slough,
UNITED KINGDOM (non-U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 6610667	B1	20030826	
	WO 2000067799		20001116	<--
APPLICATION INFO.:	US 2002-979538		20020107	(9)
	WO 2000-GB1711		20000504	

	NUMBER	DATE	
PRIORITY INFORMATION:	GB 1999-10212	19990505	<--
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Barts, Samuel		
ASSISTANT EXAMINER:	Henry, Michael C.		
LEGAL REPRESENTATIVE:	Fish & Richardson P.C.		
NUMBER OF CLAIMS:	41		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)		
LINE COUNT:	679		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Pharmaceutical compositions having improved bioadhesive properties are produced by combining an alginate, xanthan gum and/or a carageenan gum and a glucomannan and/or a galactomannan. The composition can provide both a protecting and a healing effect on mucosal surface.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 16 OF 37 USPATFULL on STN

ACCESSION NUMBER: 2003:78114 USPATFULL

TITLE: FAST DISSOLVING ORALLY CONSUMABLE FILMS

INVENTOR(S): LEUNG, SAU-HUNG SPENCE, PARSIPPANY, NJ, UNITED STATES
LEONE, ROBERT S., FANWOOD, NJ, UNITED STATES
KUMAR, LORI D., SKILLMAN, NJ, UNITED STATES
KULKARNI, NEEMA, RANDOLPH, NJ, UNITED STATES
SORG, ALBERT F., COLUMBIA, NJ, UNITED STATES

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 20030054034	A1	20030320	<--
	US 6596298	B2	20030722	
APPLICATION INFO.:	US 1999-395104	A1	19990914	(9)

	NUMBER	DATE	
PRIORITY INFORMATION:	US 1998-101798P	19980925	(60) <--

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: PFIZER, INC., 201 TABOR ROAD, MORRIS PLAINS, NJ, 07950
NUMBER OF CLAIMS: 47
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 2 Drawing Page(s)
LINE COUNT: 1325

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Physiologically acceptable films, including edible films, are disclosed. The films include a water soluble film-forming polymer such as pullulan. Edible films are disclosed that include pullulan and antimicrobially effective amounts of the essential oils thymol, methyl salicylate, eucalyptol and menthol. The edible films are effective at killing the plaque-producing germs that cause dental plaque, gingivitis and bad breath. The film can also contain pharmaceutically active agents. Methods for producing the films are also disclosed.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 17 OF 37 USPATFULL on STN

ACCESSION NUMBER: 2003:10314 USPATFULL
TITLE: Fast dissolving orally consumable films
INVENTOR(S): Leung, Sau-Hung Spence, Parsippany, NJ, UNITED STATES
Leone, Robert S., Fanwood, NJ, UNITED STATES
Kumar, Lori D., Skillman, NJ, UNITED STATES
Kulkarni, Neema, Randolph, NJ, UNITED STATES
Sorg, Albert F., Columbia, NJ, UNITED STATES

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 20030008008	A1	20030109	<--
APPLICATION INFO.:	US 2002-81018	A1	20020221	(10)
RELATED APPLN. INFO.:	Division of Ser. No. US 1999-395104, filed on 14 Sep 1999, PENDING			

	NUMBER	DATE	
PRIORITY INFORMATION:	US 1998-101798P	19980925	(60) <--
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	Pfizer, Inc., 201 Tabor Rd., 56-2S, Morris Plains, NJ, 07950		
NUMBER OF CLAIMS:	47		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	2 Drawing Page(s)		
LINE COUNT:	1298		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Physiologically acceptable films, including edible films, are disclosed. The films include a water soluble film-forming polymer such as pullulan. Edible films are disclosed that include pullulan and antimicrobially effective amounts of the essential oils thymol, methyl salicylate, eucalyptol and menthol. The edible films are effective at killing the plaque-producing germs that cause dental plaque, gingivitis and bad breath. The film can also contain pharmaceutically active agents. Methods for producing the films are also disclosed.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 18 OF 37 USPATFULL on STN

ACCESSION NUMBER: 2002:186092 USPATFULL
TITLE: Active agent delivery systems and methods for protecting and administering active agents

INVENTOR(S): Piccariello, Thomas, Blacksburg, VA, UNITED STATES
 Olon, Lawrence P., Bristol, TN, UNITED STATES
 Kirk, Randal J., Radford, VA, UNITED STATES

	NUMBER	KIND	DATE	
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PATENT INFORMATION:	US 20020099013	A1	20020725	<--
APPLICATION INFO.:	US 2001-933708	A1	20010822 (9)	

	NUMBER	DATE	
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PRIORITY INFORMATION:	US 2001-274622P	20010308 (60)	<--
	US 2000-247621P	20001114 (60)	<--
	US 2000-247620P	20001114 (60)	<--
	US 2000-247595P	20001114 (60)	<--
	US 2000-247594P	20001114 (60)	<--
	US 2000-247635P	20001114 (60)	<--
	US 2000-247634P	20001114 (60)	<--
	US 2000-247606P	20001114 (60)	<--
	US 2000-247607P	20001114 (60)	<--
	US 2000-247608P	20001114 (60)	<--
	US 2000-247609P	20001114 (60)	<--
	US 2000-247610P	20001114 (60)	<--
	US 2000-247611P	20001114 (60)	<--
	US 2000-247702P	20001114 (60)	<--
	US 2000-247701P	20001114 (60)	<--
	US 2000-247700P	20001114 (60)	<--
	US 2000-247699P	20001114 (60)	<--
	US 2000-247698P	20001114 (60)	<--
	US 2000-247807P	20001114 (60)	<--
	US 2000-247833P	20001114 (60)	<--
	US 2000-247832P	20001114 (60)	<--
	US 2000-247927P	20001114 (60)	<--
	US 2000-247926P	20001114 (60)	<--
	US 2000-247930P	20001114 (60)	<--
	US 2000-247929P	20001114 (60)	<--
	US 2000-247928P	20001114 (60)	<--
	US 2000-247797P	20001114 (60)	
	US 2000-247805P	20001114 (60)	
	US 2000-247804P	20001114 (60)	
	US 2000-247803P	20001114 (60)	
	US 2000-247802P	20001114 (60)	
	US 2000-247801P	20001114 (60)	
	US 2000-247800P	20001114 (60)	
	US 2000-247799P	20001114 (60)	
	US 2000-247798P	20001114 (60)	
	US 2000-247561P	20001114 (60)	
	US 2000-247560P	20001114 (60)	
	US 2000-247559P	20001114 (60)	
	US 2000-247558P	20001114 (60)	
	US 2000-247556P	20001114 (60)	
	US 2000-247612P	20001114 (60)	
	US 2000-247613P	20001114 (60)	
	US 2000-247614P	20001114 (60)	
	US 2000-247615P	20001114 (60)	
	US 2000-247616P	20001114 (60)	
	US 2000-247617P	20001114 (60)	
	US 2000-247633P	20001114 (60)	
	US 2000-247632P	20001114 (60)	
	US 2000-247631P	20001114 (60)	
	US 2000-247630P	20001114 (60)	

DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Robert M. Schulman, Esq., Hunton & Williams, Suite
1200, 1900 K Street, N.W., Washington, DC, 20006-1100
NUMBER OF CLAIMS: 40
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 8 Drawing Page(s)
LINE COUNT: 2048

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A composition comprising a polypeptide and an active agent covalently attached to the polypeptide. Also provided is a method for delivery of an active agent to a patient comprising administering to the patient a composition comprising a polypeptide and an active agent covalently attached to the polypeptide. Also provided is a method for protecting an active agent from degradation comprising covalently attaching the active agent to a polypeptide. Also provided is a method for controlling release of an active agent from a composition comprising covalently attaching the active agent to the polypeptide.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 19 OF 37 USPATFULL on STN

ACCESSION NUMBER: 2002:115775 USPATFULL
TITLE: In situ formation of polymeric material
INVENTOR(S): Dettmar, Peter William, Hull, UNITED KINGDOM
Jolliffe, Ian Gordon, Hull, UNITED KINGDOM
Skaugrud, Oyvind, Mjoendalen, NORWAY
PATENT ASSIGNEE(S): Reckitt Benckiser Healthcare (UK) Limited, Slough,
UNITED KINGDOM (non-U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 6391294	B1	20020521	<--
	WO 9909962		19990304	<--
APPLICATION INFO.:	US 2000-485771		20000412	(9)
	WO 1998-GB2410		19980810	
			20000412	PCT 371 date

	NUMBER	DATE	
PRIORITY INFORMATION:	GB 1997-17626	19970821	<--
	GB 1997-17627	19970821	<--

DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Page, Thurman K.
ASSISTANT EXAMINER: Di Nola Baron, Liliana
LEGAL REPRESENTATIVE: Fish & Richardson P.C.
NUMBER OF CLAIMS: 15
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 0 Drawing Figure(s); 0 Drawing Page(s)
LINE COUNT: 865

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A pharmaceutically acceptable bio-adhesive coating, film or gel is formed in situ at a body surface by the reaction of (i) an anionic polymer or tripolyphosphate and (ii) a cationic polymer in the presence of water. The two components are supplied either as separate aqueous solutions or in a single non-aqueous formulation, which can be a liquid suspension tablet, capsule or powder.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 20 OF 37 USPATFULL on STN

ACCESSION NUMBER: 2001:160696 USPATFULL

TITLE: Fast dissolving orally consumable films
INVENTOR(S): Leung, Sau-Hung S., Parsippany, NJ, United States
Leone, Robert S., Fanwood, NJ, United States
Kumar, Lori D., Skillman, NJ, United States
Kulkarni, Neema, Randolph, NJ, United States
Sorg, Albert F., Columbia, NJ, United States

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 20010022964	A1	20010920	<--
	US 7025983	B2	20060411	
APPLICATION INFO.:	US 2001-836474	A1	20010418	(9)
RELATED APPLN. INFO.:	Division of Ser. No. US 1999-395104, filed on 14 Sep 1999, PENDING			

	NUMBER	DATE	
PRIORITY INFORMATION:	US 1998-101798P	19980925	(60) <--
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	FITZPATRICK CELLA HARPER & SCINTO, 30 ROCKEFELLER PLAZA, NEW YORK, NY, 10112		
NUMBER OF CLAIMS:	47		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	2 Drawing Page(s)		
LINE COUNT:	1306		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Physiologically acceptable films, including edible films, are disclosed. The films include a water soluble film-forming polymer such as pullulan. Edible films are disclosed that include pullulan and antimicrobially effective amounts of the essential oils thymol, methyl salicylate, eucalyptol and menthol. The edible films are effective at killing the plaque-producing germs that cause dental plaque, gingivitis and bad breath. The film can also contain pharmaceutically active agents. Methods for producing the films are also disclosed.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 21 OF 37 USPATFULL on STN

ACCESSION NUMBER: 97:61690 USPATFULL
TITLE: Compositions and methods for treating respiratory disorders
INVENTOR(S): Mitra, Sekhar, The Procter & Gamble Company, 8700 Mason-Montgomery Rd., Mason, OH, United States 45040

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 5648358		19970715	<--
APPLICATION INFO.:	US 1996-611533		19960305	(8)
DOCUMENT TYPE:	Utility			
FILE SEGMENT:	Granted			
PRIMARY EXAMINER:	Reamer, James H.			
LEGAL REPRESENTATIVE:	Mohl, Douglas C., Poland, Mary Catherine, Rasser, Jacobus C.			
NUMBER OF CLAIMS:	15			
EXEMPLARY CLAIM:	1			
LINE COUNT:	456			

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to compositions and methods for providing improved treatment, management or mitigation of cold, cold-like, allergy, sinus and/or flu symptoms by administering a safe and effective amount of a composition comprising caffeine and certain pyrrolidine and

piperidine ether antihistaminic agents.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 22 OF 37 USPATFULL on STN

ACCESSION NUMBER: 95:92530 USPATFULL
TITLE: Oral vehicle compositions
INVENTOR(S): Singh, Nikhilesh N., Mason, OH, United States
Carella, Anne M., Cincinnati, OH, United States
Smith, Ronald L., West Chester, OH, United States
PATENT ASSIGNEE(S): The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)

	NUMBER	KIND	DATE	
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PATENT INFORMATION:	US 5458879		19951017	<--
APPLICATION INFO.:	US 1994-316172		19940930	(8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1994-205665, filed on 3 Mar 1994, now abandoned			
DOCUMENT TYPE:	Utility			
FILE SEGMENT:	Granted			
PRIMARY EXAMINER:	Kishore, Gollamudi S.			
LEGAL REPRESENTATIVE:	Dabbieri, David K., Mohl, Douglas C., Rasser, Jacobus C.			
NUMBER OF CLAIMS:	10			
EXEMPLARY CLAIM:	1			
LINE COUNT:	790			

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Disclosed are oral pharmaceutical vehicle compositions comprising from about 0.05 to about 20% of a water-soluble mucoadhesive.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 23 OF 37 USPATFULL on STN

ACCESSION NUMBER: 91:48631 USPATFULL
TITLE: Cough/cold mixtures comprising non-steroidal anti-inflammatory drugs
INVENTOR(S): Sunshine, Abraham, New York, NY, United States
Laska, Eugene M., Larchmont, NY, United States
Siegel, Carole E., Mamaroneck, NY, United States
PATENT ASSIGNEE(S): Analgesic Associates, Larchmont, NY, United States (U.S. corporation)

	NUMBER	KIND	DATE	
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PATENT INFORMATION:	US 5025019		19910618	<--
APPLICATION INFO.:	US 1989-438074		19891120	(7)
RELATED APPLN. INFO.:	Division of Ser. No. US 1988-144099, filed on 15 Jan 1988, now patented, Pat. No. US 4920149 which is a division of Ser. No. US 1986-887205, filed on 21 Jul 1986, now patented, Pat. No. US 4738966 which is a division of Ser. No. US 1985-752546, filed on 8 Jul 1985, now patented, Pat. No. US 4619934 which is a division of Ser. No. US 1984-598502, filed on 9 Apr 1984, now patented, Pat. No. US 4552899			
DOCUMENT TYPE:	Utility			
FILE SEGMENT:	Granted			
PRIMARY EXAMINER:	Friedman, Stanley J.			
LEGAL REPRESENTATIVE:	Burns, Doane, Swecker & Mathis			
NUMBER OF CLAIMS:	23			
EXEMPLARY CLAIM:	1			
LINE COUNT:	427			

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Pharmaceutical compositions and methods of using same comprising a non-steroidal anti-inflammatory drug in combination with at least one other active component selected from an antihistamine, decongestant, cough suppressant (antitussive) or expectorant are provided for the relief of cough, cold and cold-like symptoms.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 24 OF 37 USPATFULL on STN

ACCESSION NUMBER: 90:32236 USPATFULL

TITLE: Cough/cold mixtures comprising non-steroidal anti-inflammatory drugs

INVENTOR(S): Sunshine, Abraham, New York, NY, United States
 Laska, Eugene M., Larchmont, NY, United States
 Siegel, Carole E., Mamaroneck, NY, United States

PATENT ASSIGNEE(S): Analgesic Associates, Larchmont, NY, United States
 (U.S. corporation)

	NUMBER	KIND	DATE	
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PATENT INFORMATION:	US 4920149		19900424	<--
APPLICATION INFO.:	US 1988-144099		19880115	(7)
RELATED APPLN. INFO.:	Division of Ser. No. US 1986-887205, filed on 21 Jul 1986, now patented, Pat. No. US 4738966 which is a division of Ser. No. US 1985-752546, filed on 8 Jul 1985, now patented, Pat. No. US 4619934 which is a division of Ser. No. US 1984-598502, filed on 9 Apr 1984, now patented, Pat. No. US 4552899			
DOCUMENT TYPE:	Utility			
FILE SEGMENT:	Granted			
PRIMARY EXAMINER:	Friedman, Stanley J.			
LEGAL REPRESENTATIVE:	Burns, Doane, Swecker & Mathis			
NUMBER OF CLAIMS:	19			
EXEMPLARY CLAIM:	1			
LINE COUNT:	389			

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Pharmaceutical compositions and methods of using same comprising a non-steroidal anti-inflammatory drug in combination with at least one other active component selected from an antihistamine, decongestant, cough suppressant (antitussive) or expectorant are provided for the relief of cough, cold and cold-like symptoms.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 25 OF 37 USPATFULL on STN

ACCESSION NUMBER: 89:82607 USPATFULL

TITLE: Cough/cold mixtures comprising non-sedating antihistamine drugs

INVENTOR(S): Sunshine, Abraham, New York, NY, United States
 Laska, Eugene M., Larchmont, NY, United States
 Siegel, Carole E., Mamaroneck, NY, United States

PATENT ASSIGNEE(S): Analgesic Associates, Larchmont, NY, United States
 (U.S. corporation)

	NUMBER	KIND	DATE	
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PATENT INFORMATION:	US 4871733		19891003	<--
APPLICATION INFO.:	US 1988-230887		19880811	(7)
RELATED APPLN. INFO.:	Division of Ser. No. US 1987-42120, filed on 24 Apr 1987, now patented, Pat. No. US 4783465 which is a continuation-in-part of Ser. No. US 1986-887205, filed			

on 24 Jul 1986, now patented, Pat. No. US 4738966 which is a division of Ser. No. US 1985-752546, filed on 8 Jul 1985, now patented, Pat. No. US 4619934 which is a division of Ser. No. US 1984-598502, filed on 9 Apr 1984, now patented, Pat. No. US 4552899

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Friedman, Stanley J.
LEGAL REPRESENTATIVE: Burns, Doane, Swecker & Mathis
NUMBER OF CLAIMS: 29
EXEMPLARY CLAIM: 24
LINE COUNT: 633

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Pharmaceutical compositions and methods of using same comprising a non-steroidal anti-inflammatory drug in combination with a non-sedating antihistamine and optionally one or more other active components selected from a decongestant, cough suppressant (antitussive) or expectorant are provided for the relief of cough, cold, cold-like and/or flu symptoms and the discomfort, pain, headache, fever and general malaise associated therewith.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 26 OF 37 USPATFULL on STN

ACCESSION NUMBER: 89:49624 USPATFULL
TITLE: Cough/cold mixtures comprising non-steroidal anti-inflammatory drugs
INVENTOR(S): Sunshine, Abraham, New York, NY, United States
Laska, Eugene M., Larchmont, NY, United States
Siegel, Carole E., Mamaroneck, NY, United States
PATENT ASSIGNEE(S): Analgesic Associates, Larchmont, NY, United States (U.S. corporation)

	NUMBER	KIND	DATE	
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PATENT INFORMATION:	US 4840962		19890620	<--
APPLICATION INFO.:	US 1988-172973		19880322	(7)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1987-16398, filed on 19 Feb 1987, now abandoned which is a division of Ser. No. US 1986-887205, filed on 21 Jul 1986, now patented, Pat. No. US 4738966 which is a division of Ser. No. US 1985-752546, filed on 8 Jul 1985, now patented, Pat. No. US 4619934 which is a division of Ser. No. US 1984-598502, filed on 9 Apr 1984, now patented, Pat. No. US 4552899			

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Friedman, Stanley J.
LEGAL REPRESENTATIVE: Burns, Doane, Swecker & Mathis
NUMBER OF CLAIMS: 15
EXEMPLARY CLAIM: 1
LINE COUNT: 393

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Pharmaceutical compositions and methods of using same comprising a non-steroidal anti-inflammatory drug in combination with at least one other active component selected from an antihistamine, decongestant, cough suppressant (antitussive) or expectorant are provided for the relief of cough, cold and cold-like symptoms.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 27 OF 37 USPATFULL on STN

ACCESSION NUMBER: 89:47854 USPATFULL
 TITLE: Cough/cold mixtures comprising non-steroidal anti-inflammatory drugs
 INVENTOR(S): Sunshine, Abraham, New York, NY, United States
 Laska, Eugene M., Larchmont, NY, United States
 Siegel, Carole E., Mamaroneck, NY, United States
 PATENT ASSIGNEE(S): Analgesic Associates, Larchmont, NY, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4839354		19890613 <--
APPLICATION INFO.:	US 1987-16344		19870219 (7)
RELATED APPLN. INFO.:	Division of Ser. No. US 1986-887205, filed on 21 Jul 1986, now patented, Pat. No. US 4738966 which is a division of Ser. No. US 1985-752546, filed on 8 Jul 1985, now patented, Pat. No. US 4619934 which is a division of Ser. No. US 1984-598502, filed on 9 Apr 1984, now patented, Pat. No. US 4552899		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Friedman, Stanley J.		
LEGAL REPRESENTATIVE:	Burns, Doane, Swecker & Mathis		
NUMBER OF CLAIMS:	18		
EXEMPLARY CLAIM:	1		
LINE COUNT:	412		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Pharmaceutical compositions and methods of using same comprising a non-steroidal anti-inflammatory drug in combination with at least one other active component selected from an anti-histamine, decongestant, cough suppressant (antitussive) or expectorant are provided for the relief of cough, cold and cold-like symptoms.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 28 OF 37 USPATFULL on STN

ACCESSION NUMBER: 89:1121 USPATFULL
 TITLE: Polymer blends having reverse phase morphology for controlled delivery of bioactive agents
 INVENTOR(S): Kashdan, David S., Kingsport, TN, United States 37663
 PATENT ASSIGNEE(S): Eastman Kodak Company, Rochester, NY, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4795641		19890103 <--
APPLICATION INFO.:	US 1987-87566		19870820 (7)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Dixon, Jr., William R.		
ASSISTANT EXAMINER:	Brunsman, David M.		
LEGAL REPRESENTATIVE:	Savitsky, Thomas R., Heath, Jr., William P.		
NUMBER OF CLAIMS:	40		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	10 Drawing Figure(s); 10 Drawing Page(s)		
LINE COUNT:	1081		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Disclosed are polymer blends containing a minor amount of cellulose acetate and a major amount of cellulose acetate phthalate, cellulose acetate trimellitate or cellulose acetate succinate. The blends have reverse phase morphology, that is, the minor component forms a continuous phase. The blends are useful for zero-order controlled

delivery of bioactive agents such as pharmaceutical and agricultural chemicals.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 29 OF 37 USPATFULL on STN

ACCESSION NUMBER: 88:36059 USPATFULL

TITLE: Cough/cold mixtures comprising non-steroidal anti-inflammatory drugs

INVENTOR(S): Sunshine, Abraham, New York, NY, United States
Laska, Eugene M., Larchmont, NY, United States
Siegel, Carole E., Mamaroneck, NY, United States

PATENT ASSIGNEE(S): Analgesic Associates, Larchmont, NY, United States
(U.S. corporation)

	NUMBER	KIND	DATE	
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PATENT INFORMATION:	US 4749723		19880607	<--
APPLICATION INFO.:	US 1987-16396		19870219	(7)
RELATED APPLN. INFO.:	Division of Ser. No. US 1986-887205, filed on 21 Jul 1986 which is a division of Ser. No. US 1985-752546, filed on 8 Jul 1985, now patented, Pat. No. US 4619934 which is a division of Ser. No. US 1984-598502, filed on 9 Apr 1984, now patented, Pat. No. US 4552899			
DOCUMENT TYPE:	Utility			
FILE SEGMENT:	Granted			
PRIMARY EXAMINER:	Friedman, Stanley J.			
LEGAL REPRESENTATIVE:	Burns, Doane, Swecker & Mathis			
NUMBER OF CLAIMS:	13			
EXEMPLARY CLAIM:	11			
LINE COUNT:	384			

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Pharmaceutical compositions and methods of using same comprising a non-steroidal anti-inflammatory drug in combination with at least one other active component selected from an antihistamine, decongestant, cough suppressant (antitussive) or expectorant are provided for the relief of cough, cold and cold-like symptoms.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 30 OF 37 USPATFULL on STN

ACCESSION NUMBER: 88:36058 USPATFULL

TITLE: Cough/cold mixtures comprising non-steroidal anti-inflammatory drugs

INVENTOR(S): Sunshine, Abraham, New York, NY, United States
Laska, Eugene M., Larchmont, NY, United States
Siegel, Carole E., Mamaroneck, NY, United States

PATENT ASSIGNEE(S): Analgesic Associates, Larchmont, NY, United States
(U.S. corporation)

	NUMBER	KIND	DATE	
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PATENT INFORMATION:	US 4749722		19880607	<--
APPLICATION INFO.:	US 1987-16376		19870219	(7)
RELATED APPLN. INFO.:	Division of Ser. No. US 1986-887205, filed on 21 Jul 1986 which is a division of Ser. No. US 1985-752546, filed on 8 Jul 1985, now patented, Pat. No. US 4619934 which is a division of Ser. No. US 1984-598502, filed on 9 Apr 1984, now patented, Pat. No. US 4552899			
DOCUMENT TYPE:	Utility			
FILE SEGMENT:	Granted			
PRIMARY EXAMINER:	Friedman, Stanley J.			

LEGAL REPRESENTATIVE: Burns, Doane, Swecker & Mathis
NUMBER OF CLAIMS: 16
EXEMPLARY CLAIM: 1
LINE COUNT: 389

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Pharmaceutical compositions and methods of using same comprising a non-steroidal anti-inflammatory drug in combination with at least one other active component selected from an antihistamine, decongestant, cough suppressant (antitussive) or expectorant are provided for the relief of cough, cold and cold-like symptoms.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 31 OF 37 USPATFULL on STN

ACCESSION NUMBER: 88:36057 USPATFULL
TITLE: Cough/cold mixtures comprising non-steroidal anti-inflammatory drugs
INVENTOR(S): Sunshine, Abraham, New York, NY, United States
Laska, Eugene M., Larchmont, NY, United States
Siegel, Carole E., Mamaroneck, NY, United States
PATENT ASSIGNEE(S): Analgesic Associates, Larchmont, NY, United States (U.S. corporation)

	NUMBER	KIND	DATE	
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PATENT INFORMATION:	US 4749721		19880607	<--
APPLICATION INFO.:	US 1987-16563		19870219 (7)	
RELATED APPLN. INFO.:	Division of Ser. No. US 1986-887205, filed on 21 Jul 1986 which is a division of Ser. No. US 1985-752546, filed on 8 Jul 1985, now patented, Pat. No. US 4619934 which is a division of Ser. No. US 1984-598502, filed on 9 Apr 1984, now patented, Pat. No. US 4552899			
DOCUMENT TYPE:	Utility			
FILE SEGMENT:	Granted			
PRIMARY EXAMINER:	Friedman, Stanley J.			
LEGAL REPRESENTATIVE:	Burns, Doane, Swecker & Mathis			
NUMBER OF CLAIMS:	16			
EXEMPLARY CLAIM:	14			
LINE COUNT:	390			

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Pharmaceutical compositions and methods of using same comprising a non-steroidal anti-inflammatory drug in combination with at least one other active component selected from an antihistamine, decongestant, cough suppressant (antitussive) or expectorant are provided for the relief of cough, cold and coldlike symptoms.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 32 OF 37 USPATFULL on STN

ACCESSION NUMBER: 88:36056 USPATFULL
TITLE: Cough/cold mixtures comprising non-steroidal anti-inflammatory drugs
INVENTOR(S): Sunshine, Abraham, New York, NY, United States
Laska, Eugene M., Larchmont, NY, United States
Siegel, Carole E., Mamaroneck, NY, United States
PATENT ASSIGNEE(S): Analgesic Associates, Larchmont, NY, United States (U.S. corporation)

	NUMBER	KIND	DATE	
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PATENT INFORMATION:	US 4749720		19880607	<--
APPLICATION INFO.:	US 1987-16397		19870219 (7)	

RELATED APPLN. INFO.: Division of Ser. No. US 1986-887205, filed on 21 Jul 1986 which is a division of Ser. No. US 1985-752546, filed on 8 Jul 1985, now patented, Pat. No. US 4619934 which is a division of Ser. No. US 1984-598502, filed on 9 Apr 1984, now patented, Pat. No. US 4552899

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Friedman, Stanley J.
LEGAL REPRESENTATIVE: Burns, Doane, Swecker & Mathis
NUMBER OF CLAIMS: 13
EXEMPLARY CLAIM: 11
LINE COUNT: 385

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Pharmaceutical compositions and methods of using same comprising a non-steroidal anti-inflammatory drug in combination with at least one other active component selected from an antihistamine, decongestant, cough suppressant (antitussive) or expectorant are provided for the relief of cough, cold and cold-like symptoms.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 33 OF 37 USPATFULL on STN

ACCESSION NUMBER: 88:36047 USPATFULL

TITLE: Cough/cold mixtures comprising non-steroidal anti-inflammatory drugs

INVENTOR(S): Sunshine, Abraham, Larchmont, New York, NY, United States
Laska, Eugene M., Larchmont, Mamaroneck, NY, United States
Siegel, Carole E., Mamaroneck, NY, United States

PATENT ASSIGNEE(S): Analgesic Associates, Larchmont, NY, United States (U.S. corporation)

	NUMBER	KIND	DATE	
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PATENT INFORMATION:	US 4749711		19880607	<--
APPLICATION INFO.:	US 1987-16377		19870219	(7)
RELATED APPLN. INFO.:	Division of Ser. No. US 1986-887205, filed on 21 Jul 1986 which is a division of Ser. No. US 1985-752546, filed on 8 Jul 1985, now patented, Pat. No. US 4619934 which is a division of Ser. No. US 1984-598502, filed on 9 Apr 1984, now patented, Pat. No. US 4552899			
DOCUMENT TYPE:	Utility			
FILE SEGMENT:	Granted			
PRIMARY EXAMINER:	Friedman, Stanley J.			
LEGAL REPRESENTATIVE:	Burns, Doane, Swecker & Mathis			
NUMBER OF CLAIMS:	17			
EXEMPLARY CLAIM:	15			
LINE COUNT:	393			

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Pharmaceutical compositions and methods of using same comprising a non-steroidal anti-inflammatory drug in combination with at least one other active component selected from an antihistamine, decongestant, cough suppressant (antitussive) or expectorant are provided for the relief of cough, cold and cold-like symptoms.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 34 OF 37 USPATFULL on STN

ACCESSION NUMBER: 88:36033 USPATFULL

TITLE: Cough/cold mixtures comprising non-steroidal anti-inflammatory drugs

INVENTOR(S): Sunshine, Abraham, New York, NY, United States
Laska, Eugene M., Larchmont, NY, United States
Siegel, Carole E., Mamaroneck, NY, United States
PATENT ASSIGNEE(S): Analgesic Associates, Larchmont, NY, United States
(U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 4749697		19880607	<--
APPLICATION INFO.:	US 1987-16333		19870219	(7)
RELATED APPLN. INFO.:	Division of Ser. No. US 1986-887205, filed on 21 Jul 1986 which is a division of Ser. No. US 1985-752546, filed on 8 Jul 1985, now patented, Pat. No. US 4619934 which is a division of Ser. No. US 1984-598502, filed on 9 Apr 1984, now patented, Pat. No. US 4552899			
DOCUMENT TYPE:	Utility			
FILE SEGMENT:	Granted			
PRIMARY EXAMINER:	Friedman, Stanley J.			
LEGAL REPRESENTATIVE:	Burns, Doane, Swecker & Mathis			
NUMBER OF CLAIMS:	14			
EXEMPLARY CLAIM:	12			
LINE COUNT:	391			

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Pharmaceutical compositions and methods of using same comprising a non-steroidal anti-inflammatory drug in combination with at least one other active component selected from an antihistamine, decongestant, cough suppressant (antitussive) or expectorant are provided for the relief of cough, cold and cold-like symptoms.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 35 OF 37 USPATFULL on STN

ACCESSION NUMBER: 88:24410 USPATFULL
TITLE: Cough/cold mixtures comprising non-steroidal anti-inflammatory drugs
INVENTOR(S): Sunshine, Abraham, New York, NY, United States
Laska, Eugene M., Larchmont, NY, United States
Siegel, Carole E., Mamaroneck, NY, United States
PATENT ASSIGNEE(S): Analgesic Associates, Larchmont, NY, United States
(U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 4738966		19880419	<--
APPLICATION INFO.:	US 1986-887205		19860721	(6)
RELATED APPLN. INFO.:	Division of Ser. No. US 1985-752546, filed on 8 Jul 1985, now patented, Pat. No. US 4619934 which is a division of Ser. No. US 1984-598502, filed on 9 Apr 1984, now patented, Pat. No. US 4552899			
DOCUMENT TYPE:	Utility			
FILE SEGMENT:	Granted			
PRIMARY EXAMINER:	Friedman, Stanley J.			
LEGAL REPRESENTATIVE:	Burns, Doane, Swecker & Mathis			
NUMBER OF CLAIMS:	21			
EXEMPLARY CLAIM:	1			
LINE COUNT:	416			

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Pharmaceutical compositions and methods of using same comprising a non-steroidal anti-inflammatory drug in combination with at least one other active component selected from an antihistamine, decongestant, cough suppressant (antitussive) or expectorant are provided for the relief of cough, cold and cold-like symptoms.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 36 OF 37 USPATFULL on STN

ACCESSION NUMBER: 86:60819 USPATFULL

TITLE: Cough/cold mixtures comprising non-steroidal
anti-inflammatory drugs

INVENTOR(S): Sunshine, Abraham, New York, NY, United States
Laska, Eugene M., Larchmont, NY, United States
Siegel, Carole E., Mamaroneck, NY, United States

PATENT ASSIGNEE(S): Analgesic Associates, Larchmont, NY, United States
(U.S. corporation)

	NUMBER	KIND	DATE	
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PATENT INFORMATION:	US 4619934		19861028	<--
APPLICATION INFO.:	US 1985-752546		19850708	(6)
RELATED APPLN. INFO.:	Division of Ser. No. US 1984-598502, filed on 9 Apr 1984, now patented, Pat. No. US 4552899			
DOCUMENT TYPE:	Utility			
FILE SEGMENT:	Granted			
PRIMARY EXAMINER:	Friedman, Stanley J.			
LEGAL REPRESENTATIVE:	Burns, Doane, Swecker & Mathis			
NUMBER OF CLAIMS:	17			
EXEMPLARY CLAIM:	15			
LINE COUNT:	407			

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Pharmaceutical compositions and methods of using same comprising a
non-steroidal anti-inflammatory drug in combination with at least one
other active component selected from an antihistamine, decongestant,
cough suppressant (antitussive) or expectorant are provided for the
relief of cough, cold and cold-like symptoms.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 37 OF 37 USPATFULL on STN

ACCESSION NUMBER: 85:66859 USPATFULL

TITLE: Cough/cold mixtures comprising non-steroidal
anti-inflammatory drugs

INVENTOR(S): Sunshine, Abraham, New York, NY, United States
Laska, Eugene M., Larchmont, NY, United States
Siegel, Carole E., Mamaroneck, NY, United States

PATENT ASSIGNEE(S): Analgesic Associates, Larchmont, NY, United States
(U.S. corporation)

	NUMBER	KIND	DATE	
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PATENT INFORMATION:	US 4552899		19851112	<--
APPLICATION INFO.:	US 1984-598502		19840409	(6)
DOCUMENT TYPE:	Utility			
FILE SEGMENT:	Granted			
PRIMARY EXAMINER:	Friedman, Stanley J.			
LEGAL REPRESENTATIVE:	Burns, Doane, Swecker & Mathis			
NUMBER OF CLAIMS:	20			
EXEMPLARY CLAIM:	1			
LINE COUNT:	391			

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Pharmaceutical compositions and methods of using same comprising a
non-steroidal anti-inflammatory drug in combination with at least one
other active component selected from an antihistamine, decongestant,
cough suppressant (antitussive) or expectorant are provided for the
relief of cough, cold and cold-like symptoms.

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=> d his

(FILE 'HOME' ENTERED AT 16:27:03 ON 20 FEB 2009)

FILE 'REGISTRY' ENTERED AT 16:27:14 ON 20 FEB 2009

E "GUAIFENESIN"/CN 25

L1 1 S E3

E "PHENYLEPHRINE"/CN 25

L2 1 S E3

FILE 'MEDLINE, CAPLUS, WPIDS, USPATFULL' ENTERED AT 16:28:32 ON 20 FEB 2009

L3 245 S L1 AND L2

L4 87 S L3 AND (SUSTAINED OR EXTENDED)

L5 36 S L4 AND IMMEDIATE

L6 23 S L5 AND LAYER

L7 0 S L6 AND (PRD<20030328 OR PD<20030328)

L8 37 S L4 AND (PRD<20030328 OR PD<20030328)

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	179.86	195.84
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-3.28	-3.28

STN INTERNATIONAL LOGOFF AT 16:48:27 ON 20 FEB 2009